

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	559	(370/429).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/09/04 07:56
L2	14707	((Switch) or (router) or (bridge) or (brouter)) AND ((input) adj ((buffer) or (queue))) AND ((output) adj ((buffer) or (queue)))	US-PGPUB; USPAT	OR	ON	2007/09/04 07:56
L3	149	( (((double) near2 (size\$1)) or ((twice) near2 (size\$1))) adj2 ((packet) or (frame) or (cell)) )	US-PGPUB; USPAT	OR	ON	2007/09/04 07:56
L4	559	(370/394).CCLS.	USPAT	OR	OFF	2007/09/04 07:56
L5	0	L3 and L4	US-PGPUB; USPAT	OR	ON	2007/09/04 07:56
L6	26	(US-20030021269-\$ or US-20030108194-\$).did. or (US-6947430-\$ or US-6467029-\$ or US-6505213-\$ or US-5819290-\$ or US-6651099-\$ or US-6876657-\$ or US-6711357-\$ or US-6351454-\$ or US-6987762-\$ or US-6980553-\$ or US-6901508-\$ or US-6876653-\$ or US-6839346-\$ or US-6781994-\$ or US-6711166-\$ or US-6674744-\$ or US-6977924-\$ or US-6578084-\$ or US-6424659-\$ or US-6335935-\$ or US-6771662-\$ or US-6704794-\$ or US-6683874-\$ or US-6570875-\$ or US-6341127-\$ or US-6775274-\$). did. or (US-7000120-\$ or US-5581748-\$ or US-6092142-\$ or US-6654380-\$ or US-6693905-\$ or US-5136578-\$ or US-5179662-\$ or US-6147996-\$ or US-6831923-\$). did.	US-PGPUB; USPAT	OR	ON	2007/09/04 07:56
L7	289	(370/395.7).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/09/04 07:56
L8	147	(370/395.71).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/09/04 07:56
L9	659	(370/419).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/09/04 07:56
L10	21	( ((multi) ADJ ((layer) or (level)) ADJ ((packet\$1) or (frame\$1))) near2 (process\$3) )	US-PGPUB; USPAT	OR	ON	2007/09/04 07:56
L11	15	( ((upper) ADJ ((layer) or (level)) ADJ ((packet\$1) or (frame\$1))) near2 (process\$3) )	US-PGPUB; USPAT	OR	ON	2007/09/04 07:56

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L12	79	(((((level) or (layer)) ADJ ("5" or "4" or "3" or "2"))) ADJ ((packet\$1) or (frame\$1))) near2 (process\$3) )	US-PGPUB; USPAT	OR	ON	2007/09/04 07:56
L13	115	L11 or L10 or L12	US-PGPUB; USPAT	OR	ON	2007/09/04 07:56
L14	699	(370/360).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/09/04 07:56
L15	1300846	((double) or (twice) or ((two) adj (times)))	US-PGPUB; USPAT	OR	ON	2007/09/04 07:56
L16	236	((deep) adj (packet))	US-PGPUB; USPAT	OR	ON	2007/09/04 07:56
L17	87	((Switch) or (router) or (bridge) or (brouter)) AND ((input) adj ((buffer) or (queue))) AND ((output) adj ((buffer) or (queue))) AND ((compress\$3) or (decompress\$3) or (encrypt\$3) or (filter\$3) or (classif\$7) or (search\$3) or ((parallel) adj (precess\$3))) AND (((packet) or (frame)) adj (sequence) adj (number))	US-PGPUB; USPAT	OR	ON	2007/09/04 07:56
L18	820	( ((deep) adj (packet)) or ( (header) and ( ((payload) or (data)) near2 (process\$3) ) ) ) AND ( ("OC192" or "OC48" or "OC12" or ((OC) adj ("192" or "48" or "12" or "1"))) or ("SDH" or "SONET")) adj3 ((packet\$1) or (frame\$1) or (cell\$1)) )	US-PGPUB; USPAT	OR	ON	2007/09/04 07:56
L19	6	((deep) adj (packet)) AND ( ("OC192" or "OC48" or "OC12" or "SDH")) adj3 ((packet\$1) or (frame\$1) or (cell\$1)) )	US-PGPUB; USPAT	OR	ON	2007/09/04 07:56
L20	7750	((Switch) or (router) or (bridge) or (brouter)) AND ((input) adj ((buffer) or (queue))) AND ((output) adj ((buffer) or (queue))) AND ((compress\$3) or (decompress\$3) or (encrypt\$3) or (filter\$3) or (classif\$7) or (search\$3) or ((parallel) adj (precess\$3)))	US-PGPUB; USPAT	OR	ON	2007/09/04 07:56
L21	4721	(370/389).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/09/04 07:56

## EAST Search History:

L22	782	( ((deep) adj (packet)) or ( (header) and ( ((payload) or (data)) near2 (process\$3) ) ) ) AND ( ("OC192") or ("OC48") or ("OC12") or ("SDH") or ("SONET")) adj3 ((packet\$1) or (frame\$1) or (cell\$1)) )	US-PGPUB; USPAT	OR	ON	2007/09/04 07:56
L23	201	(370/395.32).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/09/04 07:56
L24	124	(370/395.62).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/09/04 07:56
L25	930	(370/394).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/09/04 07:56
L26	0	((deep) adj (packet)) AND (("1500 byte") adj3 ((packet\$1) or (frame\$1) or (cell\$1)))	US-PGPUB; USPAT	OR	ON	2007/09/04 07:56
L27	771	(370/410).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/09/04 07:56
L28	246	( ((queue\$1) or (buffer\$1) or (memory) or (RAM)) NEAR2 ( ((double) adj2 (size\$1)) or ("double-sized") or ((twice) adj2 (size\$1)) or ((two) adj2 (times) adj2 (size)) or (("2x") adj2 (times) adj2 (size)) or (("2x") adj2 (size)) or (("2 x") adj2 (times) adj2 (size)) or (("2 x") adj2 (size)) or (("2") adj2 (times) adj2 (size)) ) )	USPAT	OR	ON	2007/09/04 07:56
L29	0	L28 and L4	USPAT	OR	ON	2007/09/04 07:56
L30	223	( ((double) or (twice) or ((two) adj (times)) or ("2x") or ("2 x")) near2 ((biggest) or (largest) or (max\$4)) near2 ((packet\$1) or (frame\$1) or (cell\$1) or (size\$1)) )	USPAT	OR	ON	2007/09/04 07:56
L31	930	(370/394).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/09/04 07:56
L32	3	L30 and L31	USPAT	OR	ON	2007/09/04 07:56
L33	274	( ((deep) adj (packet)) or ( (header) and ( ((payload) or (data)) near2 (process\$3) ) ) ) AND ( ("OC192") or ("OC48") or ("OC12") or ("SDH")) adj3 ((packet\$1) or (frame\$1) or (cell\$1)) )	US-PGPUB; USPAT	OR	ON	2007/09/04 07:56
L34	0	L33 and L31	US-PGPUB; USPAT	OR	ON	2007/09/04 07:56
L35	930	(370/394).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/09/04 07:56

## EAST Search History

L36	1030	(370/428).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/09/04 07:56
L37	6	((("user datagram protocol/internet protocol") or ("UDP/IP")) adj (((packet\$1) or (frame\$1)) near2 (process\$3)))	US-PGPUB; USPAT	OR	ON	2007/09/04 07:56
L38	5	(US-20030021269-\$).did. or (US-5819290-\$ or US-6467029-\$ or US-6505213-\$ or US-6651099-\$ or US-6876657-\$ or US-6711357-\$ or US-6351454-\$).did.	US-PGPUB; USPAT	OR	ON	2007/09/04 07:56
L39	146	((("transport control protocol") or ("TCP")) adj ((packet\$1) near2 (process\$3)))	US-PGPUB; USPAT	OR	ON	2007/09/04 07:56
L40	41	("deep packet processing")	US-PGPUB; USPAT	OR	ON	2007/09/04 07:56
L41	41	("deep packet processing")	US-PGPUB; USPAT	OR	ON	2007/09/04 07:56
L42	67	((deep) adj (packet\$1)) near2 (process\$3)	US-PGPUB; USPAT	OR	ON	2007/09/04 07:56
L43	1217	(370/469).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/09/04 07:56
L44	930	(370/394).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/09/04 07:56
L45	5	(US-20030021269-\$).did. or (US-5819290-\$ or US-6467029-\$ or US-6505213-\$ or US-6651099-\$ or US-6876657-\$ or US-6711357-\$ or US-6351454-\$).did.	US-PGPUB; USPAT	OR	ON	2007/09/04 07:56
L46	1269	(370/395.1).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/09/04 07:56
L47	30224	( (Input) adj ((queue\$1) or (buffer\$1) or (memory) or (RAM)) ) AND ( (output) adj ((queue\$1) or (buffer\$1) or (memory) or (RAM)) )	US-PGPUB; USPAT	OR	ON	2007/09/04 07:56

## EAST Search History

L48	13737	((queue\$1) or (buffer\$1) or (memory) or (RAM)) AND ( (((double) adj2 (size\$1)) or ("double-sized") or ((twice) adj2 (size\$1)) or ((two) adj2 (times) adj2 (size)) or (("2x") adj2 (times) adj2 (size)) or (("2x") adj2 (size)) or (("2 x") adj2 (times) adj2 (size)) or (("2 x") adj2 (size)) or (("2") adj2 (times) adj2 (size))) or (((double) or (twice)) adj2 ((buffer\$3) or (memory) or (queue\$3) or (RAM))) or ("double-buffering") or ("double buffering")) )	USPAT	OR	ON	2007/09/04 07:56
L49	48	((("user datagram protocol") or ("UDP")) adj ((packet\$1) near2 (process\$3)))	US-PGPUB; USPAT	OR	ON	2007/09/04 07:56
L50	819	((("internet protocol") or ("IP")) adj ((packet\$1) near2 (process\$3)))	US-PGPUB; USPAT	OR	ON	2007/09/04 07:56
L51	6	((("user datagram protocol/internet protocol") or ("UDP/IP")) adj ((packet\$1) near2 (process\$3)))	US-PGPUB; USPAT	OR	ON	2007/09/04 07:56
L52	101	((("transport control protocol/internet protocol") or ("TCP/IP")) adj ((packet\$1) near2 (process\$3)))	US-PGPUB; USPAT	OR	ON	2007/09/04 07:56
L53	955	L50 or L39 or L52 or L49 or L51	US-PGPUB; USPAT	OR	ON	2007/09/04 07:56
L54	659	(370/419).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/09/04 07:56
L55	300	(370/422).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/09/04 07:56
L56	155	(370/426).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/09/04 07:56
L57	1030	(370/428).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/09/04 07:56
L58	756	((packet\$1) or (frame\$1)) AND (header) AND ((payload) near1 (process\$3))	US-PGPUB; USPAT	OR	ON	2007/09/04 07:56
L59	14707	((Switch) or (router) or (bridge) or (brouter)) AND ((input) adj ((buffer) or (queue))) AND ((output) adj ((buffer) or (queue)))	US-PGPUB; USPAT	OR	ON	2007/09/04 07:56

## EAST Search History

L60	11524	((370/389) or (370/394) or (370/395.1) or (370/395.32) or (370/395.62) or (370/395.7) or (370/395.71) or (370/412) or (370/413) or (370/419) or (370/422) or (370/426) or (370/428) or (370/429)).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/09/04 07:56
L61	809	L59 and L60	US-PGPUB; USPAT	OR	ON	2007/09/04 07:56
L62	1683	(370/229).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/09/04 07:56
L63	782	( ((deep) adj (packet)) or ( (header) and ( ((payload) or (data)) near2 (process\$3) ) ) ) AND ( ("OC192") or ("OC48") or ("OC12") or ("SDH") or ("SONET")) adj3 ((packet\$1) or (frame\$1) or (cell\$1)) )	US-PGPUB; USPAT	OR	ON	2007/09/04 07:56
L64	5214	((Switch) or (router) or (bridge) or (brouter)) AND ((input) adj ((buffer) or (queue))) AND ((output) adj ((buffer) or (queue))) AND ((compress\$3) or (decompress\$3) or (encrypt\$3) or (filter\$3) or (classif\$7) or (search\$3) or ((parallel) adj (precess\$3))) AND (sequence)	US-PGPUB; USPAT	OR	ON	2007/09/04 07:56
L65	3	("6876657").URPN.	USPAT	OR	ON	2007/09/04 07:56
L66	559	(370/429).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/09/04 07:56
L67	1125	((packet\$1) or (frame\$1)) AND ((payload) near1 (process\$3))	US-PGPUB; USPAT	OR	ON	2007/09/04 07:56
L68	41	("deep packet processing")	US-PGPUB; USPAT	OR	ON	2007/09/04 07:56
L69	11524	((370/389) or (370/394) or (370/395.1) or (370/395.32) or (370/395.62) or (370/395.7) or (370/395.71) or (370/412) or (370/413) or (370/419) or (370/422) or (370/426) or (370/428) or (370/429)).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/09/04 07:56
L70	451	L20 and L69	US-PGPUB; USPAT	OR	ON	2007/09/04 07:56

## EAST Search History

L71	225519	((("internet protocol") or ("IP") or ("transport control protocol") or ("TCP") or ("transport control protocol/internet protocol") or ("TCP/IP") or ("user datagram protocol") or ("UDP") or ("user datagram protocol/internet protocol") or ("UDP/IP")))	US-PGPUB; USPAT	OR	ON	2007/09/04 07:56
L72	95	L13 and L71	US-PGPUB; USPAT	OR	ON	2007/09/04 07:56
L73	73	((deep) adj ((packet\$1) or (frame\$1))) near2 (process\$3)	US-PGPUB; USPAT	OR	ON	2007/09/04 07:56
L74	22213	( (Input) adj ((queue\$1) or (buffer\$1) or (memory) or (RAM)) ) AND ( (output) adj ((queue\$1) or (buffer\$1) or (memory) or (RAM)) ) AND ( (router) or (switch) or (brouter) or (bridge) or ("multiplexer") or ((multiplexing) adj (unit)) or (((packet) or (frame)) adj (forwarding)) or (concentrator) or ((load) adj (balancer)) )	US-PGPUB; USPAT	OR	ON	2007/09/04 07:56
L75	559	(370/394).CCLS.	USPAT	OR	OFF	2007/09/04 07:56
L76	38	L74 and L75	US-PGPUB; USPAT	OR	ON	2007/09/04 07:56
L77	5214	((Switch) or (router) or (bridge) or (brouter)) AND ((input) adj ((buffer) or (queue))) AND ((output) adj ((buffer) or (queue))) AND ((compress\$3) or (decompress\$3) or (encrypt\$3) or (filter\$3) or (classif\$7) or (search\$3) or ((parallel) adj (precess\$3))) AND (sequence)	US-PGPUB; USPAT	OR	ON	2007/09/04 07:56
L78	2453	( ((max\$4) or (largest) or (biggest) or (widest)) adj2 ((frame\$1) or (packet\$1)) adj2 ((size) or (width) or (capacity)) )	US-PGPUB; USPAT	OR	ON	2007/09/04 07:56

## EAST Search History

L79	15062	((370/229) or (370/230) or (370/230.1) or (370/359) or (370/360) or (370/389) or (370/392) or (370/394) or (370/395.1) or (370/395.31) or (370/395.32) or (370/395.5) or (370/395.62) or (370/395.7) or (370/395.71) or (370/396) or (370/397) or (370/398) or (370/399) or (370/400) or (370/409) or (370/410) or (370/412) or (370/413) or (370/414) or (370/415) or (370/416) or (370/417) or (370/418) or (370/419) or (370/422) or (370/426) or (370/428) or (370/429) or (370/464) or (370/465) or (370/466) or (370/469) or (370/474) or (370/475)).CCLS.	USPAT	OR	OFF	2007/09/04 07:56
L80	500	((buffer) or (queue)) SAME ( (double) or (twice) or ( ((double) or (twice)) near2 (size) ) ) AND L79	USPAT	OR	ON	2007/09/04 07:56
L81	1907	(370/230).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/09/04 07:56
L82	1	("6658578").PN.	US-PGPUB; USPAT	OR	OFF	2007/09/04 07:56
L83	1	((deep) adj (packet)) AND (("20 Kbyte") adj3 ((packet\$1) or (frame\$1) or (cell\$1)))	US-PGPUB; USPAT	OR	ON	2007/09/04 07:56
L84	22213	( (Input) adj ((queue\$1) or (buffer\$1) or (memory) or (RAM)) ) AND ( (output) adj ((queue\$1) or (buffer\$1) or (memory) or (RAM)) ) AND ( (router) or (switch) or (brouter) or (bridge) or ("multiplexer") or ((multiplexing) adj (unit)) or (((packet) or (frame)) adj (forwarding)) or (concentrator) or ((load) adj (balancer)) )	US-PGPUB; USPAT	OR	ON	2007/09/04 07:56
L85	1	("6658578").PN.	US-PGPUB; USPAT	OR	OFF	2007/09/04 07:56
L86	0	((deep) adj (packet)) AND (("1.5 Kbyte") adj3 ((packet\$1) or (frame\$1) or (cell\$1)))	US-PGPUB; USPAT	OR	ON	2007/09/04 07:56
L87	41	("deep packet processing")	US-PGPUB; USPAT	OR	ON	2007/09/04 07:56
L88	18	("data moving unit")	US-PGPUB; USPAT	OR	ON	2007/09/04 07:56



## EAST Search History

L89	87	((Switch) or (router) or (bridge) or (brouter)) AND ((input) adj ((buffer) or (queue))) AND ((output) adj ((buffer) or (queue))) AND ((compress\$3) or (decompress\$3) or (encrypt\$3) or (filter\$3) or (classif\$7) or (search\$3) or ((parallel) adj (precess\$3))) AND (((packet) or (frame)) adj (sequence) adj (number))	US-PGPUB; USPAT	OR	ON	2007/09/04 07:56
L90	22213	( (Input) adj ((queue\$1) or (buffer\$1) or (memory) or (RAM)) ) AND ( (output) adj ((queue\$1) or (buffer\$1) or (memory) or (RAM)) ) AND ( (router) or (switch) or (brouter) or (bridge) or ("multiplexer") or ((multiplexing) adj (unit)) or (((packet) or (frame)) adj (forwarding)) or (concentrator) or ((load) adj (balancer)) )	US-PGPUB; USPAT	OR	ON	2007/09/04 07:56
L91	41	((deep) adj (packet\$1)) near1 (process\$3)	US-PGPUB; USPAT	OR	ON	2007/09/04 07:56
L92	52	((("user datagram protocol") or ("UDP")) adj (((packet\$1) or (frame\$1)) near2 (process\$3)))	US-PGPUB; USPAT	OR	ON	2007/09/04 07:56
L93	103	((("transport control protocol/internet protocol") or ("TCP/IP")) adj (((packet\$1) or (frame\$1)) near2 (process\$3)))	US-PGPUB; USPAT	OR	ON	2007/09/04 07:56
L94	841	((("internet protocol") or ("IP")) adj (((packet\$1) or (frame\$1)) near2 (process\$3)))	US-PGPUB; USPAT	OR	ON	2007/09/04 07:56
L95	159	((("transport control protocol") or ("TCP")) adj (((packet\$1) or (frame\$1)) near2 (process\$3)))	US-PGPUB; USPAT	OR	ON	2007/09/04 07:56
L96	990	L94 or L95 or L93 or L92 or L37	US-PGPUB; USPAT	OR	ON	2007/09/04 07:56
L97	277	L77 and L69	US-PGPUB; USPAT	OR	ON	2007/09/04 07:56
L98	41	((deep) adj (packet\$1) adj (process\$3))	US-PGPUB; USPAT	OR	ON	2007/09/04 07:56
L99	32598	((packet\$1) near2 (process\$3))	US-PGPUB; USPAT	OR	ON	2007/09/04 07:56
L100	1776	(370/400).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/09/04 07:56

## EAST Search History

L101	26589	((370/229) or (370/230) or (370/230.1) or (370/359) or (370/360) or (370/389) or (370/392) or (370/394) or (370/395.1) or (370/395.31) or (370/395.32) or (370/395.5) or (370/395.62) or (370/395.7) or (370/395.71) or (370/396) or (370/397) or (370/398) or (370/399) or (370/400) or (370/409) or (370/410) or (370/412) or (370/413) or (370/414) or (370/415) or (370/416) or (370/417) or (370/418) or (370/419) or (370/422) or (370/426) or (370/428) or (370/429) or (370/464) or (370/465) or (370/466) or (370/469) or (370/474) or (370/475)).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/09/04 07:56
L102	22932	( ((Input) or (reception)) adj ((queue\$1) or (buffer\$1) or (memory) or (RAM)) ) AND ( ((output) or (transmission)) adj ((queue\$1) or (buffer\$1) or (memory) or (RAM)) ) AND ( (router) or (switch) or (brouter) or (bridge) or ("multiplexer") or ((multiplexing) adj (unit)) or (((packet) or (frame)) adj (forwarding)) or (concentrator) or ((load) adj (balancer)) )	US-PGPUB; USPAT	OR	ON	2007/09/04 07:56
L103	1	L63 and L31	US-PGPUB; USPAT	OR	ON	2007/09/04 07:56
L104	1730	(370/474).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/09/04 07:56
L105	4721	(370/389).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/09/04 07:56
L106	1269	(370/395.1).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/09/04 07:56
L107	2828	(370/392).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/09/04 07:56
L108	2600	(370/412).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/09/04 07:56
L109	2375	(370/465).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/09/04 07:56
L110	0	L28 and L31	USPAT	OR	ON	2007/09/04 07:56
L111	0	L63 and L4	US-PGPUB; USPAT	OR	ON	2007/09/04 07:56

## EAST Search History

L112	2373	(370/466).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/09/04 07:56
L113	41	((deep) adj (packet\$1)) near1 (process\$3)	US-PGPUB; USPAT	OR	ON	2007/09/04 07:56
L114	7750	((Switch) or (router) or (bridge) or (brouter)) AND ((input) adj ((buffer) or (queue))) AND ((output) adj ((buffer) or (queue))) AND ((compress\$3) or (decompress\$3) or (encrypt\$3) or (filter\$3) or (classif\$7) or (search\$3) or ((parallel) adj (precess\$3)))	US-PGPUB; USPAT	OR	ON	2007/09/04 07:56
L115	451	L114 and L60	US-PGPUB; USPAT	OR	ON	2007/09/04 07:56
L116	74155	( ((packet\$1) or (frame\$1)) near2 (process\$3) )	US-PGPUB; USPAT	OR	ON	2007/09/04 07:56
L117	26589	((370/229) or (370/230) or (370/230.1) or (370/359) or (370/360) or (370/389) or (370/392) or (370/394) or (370/395.1) or (370/395.31) or (370/395.32) or (370/395.5) or (370/395.62) or (370/395.7) or (370/395.71) or (370/396) or (370/397) or (370/398) or (370/399) or (370/400) or (370/409) or (370/410) or (370/412) or (370/413) or (370/414) or (370/415) or (370/416) or (370/417) or (370/418) or (370/419) or (370/422) or (370/426) or (370/428) or (370/429) or (370/464) or (370/465) or (370/466) or (370/469) or (370/474) or (370/475)).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/09/04 07:56
L118	321	L63 and L117	US-PGPUB; USPAT	OR	ON	2007/09/04 07:56
L119	0	L3 and L31	US-PGPUB; USPAT	OR	ON	2007/09/04 07:56
L120	1030	(370/428).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/09/04 07:56
L121	155	(370/426).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/09/04 07:56
L122	69885	((buffer) or (queue)) SAME ( (double) or (twice) or ( ((double) or (twice)) near2 (size) ) )	US-PGPUB; USPAT	OR	ON	2007/09/04 07:56

## EAST Search History

L123	500	((buffer) or (queue)) SAME ( (double) or (twice) or ( ((double) or (twice)) near2 (size) ) ) AND L79	US-PGPUB; USPAT	OR	ON	2007/09/04 07:56
L124	11524	((370/389) or (370/394) or (370/395.1) or (370/395.32) or (370/395.62) or (370/395.7) or (370/395.71) or (370/412) or (370/413) or (370/419) or (370/422) or (370/426) or (370/428) or (370/429)).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/09/04 07:56
L125	108	(370/417).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/09/04 07:56
L126	300	(370/422).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/09/04 07:56
L127	6	L48 and L4	USPAT	OR	ON	2007/09/04 07:56
L128	659	(370/419).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/09/04 07:56
L129	115	L11 or L10 or L12	US-PGPUB; USPAT	OR	ON	2007/09/04 07:57
L130	124	(370/395.62).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/09/04 07:57
L131	2600	(370/412).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/09/04 07:57
L132	406	(370/413).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/09/04 07:57
L133	20	((packet\$1) or (frame\$1) or (cell\$1)) AND (header) AND ( ((payload) near1 (process\$3)) NEAR2 ((compress\$3) or (encrypt\$3) or (filter\$3) or (classif\$7) or (search\$3)) )	US-PGPUB; USPAT	OR	ON	2007/09/04 07:57
L134	406	(370/413).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/09/04 07:57
L135	2600	(370/412).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/09/04 07:57
L136	79	( (Input) adj ((queue\$1) or (buffer\$1) or (memory) or (RAM)) ) AND ( (output) adj ((queue\$1) or (buffer\$1) or (memory) or (RAM)) ) AND ( (router) or (switch) or (brouer) or (bridge) or ("multiplexer") or ((multiplexing) adj (unit)) or (((packet) or (frame)) adj (forwarding)) or (concentrator) or ((load) adj (balancer)) ) AND ((payload) near1 (process\$3))	US-PGPUB; USPAT	OR	ON	2007/09/04 07:57
L137	0	L136 and L35	USPAT	OR	ON	2007/09/04 07:57

## EAST Search History

L138	0	((deep) adj (packet)) AND ((double) adj (buffer))	US-PGPUB; USPAT	OR	ON	2007/09/04 07:57
L139	246	L48 and L117	USPAT	OR	ON	2007/09/04 07:57
L140	147	(370/395.71).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/09/04 07:57
L141	289	(370/395.7).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/09/04 07:57
L142	124	(370/395.62).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/09/04 07:57
L143	201	(370/395.32).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/09/04 07:57
L144	808	( ((deep) adj (packet)) or ( (header) and ( ((payload) or (data)) near2 (process\$3) ) ) ) AND ( ("OC 192") or ("OC 48") or ("OC 12") or ("SDH") or ("SONET")) adj3 ((packet\$1) or (frame\$1) or (cell\$1)) )	US-PGPUB; USPAT	OR	ON	2007/09/04 07:57
L145	0	L33 and L4	US-PGPUB; USPAT	OR	ON	2007/09/04 07:57
L146	52	((((double) near1 (size\$1)) or ((twice) near1 (size\$1))) adj ((packet) or (frame) or (cell))	US-PGPUB; USPAT	OR	ON	2007/09/04 07:57
L147	3	("6876657").URPN.	USPAT	OR	ON	2007/09/04 07:57
L148	38	L74 and L75	US-PGPUB; USPAT	OR	ON	2007/09/04 07:57
L149	1	("6658578").PN.	US-PGPUB; USPAT	OR	OFF	2007/09/04 07:57
L150	1	("6658578").PN.	US-PGPUB; USPAT	OR	OFF	2007/09/04 07:57
L151	1	("6658577").PN.	US-PGPUB; USPAT	OR	OFF	2007/09/04 07:57
L152	67	((deep) adj (packet\$1)) near2 (process\$3)	US-PGPUB; USPAT	OR	ON	2007/09/04 07:57
L153	16	L152 and L124	US-PGPUB; USPAT	OR	ON	2007/09/04 07:57
L154	559	(370/394).CCLS.	USPAT	OR	OFF	2007/09/04 07:57
L155	1541326	((buffer\$1) or (queue\$1) or (RAM) or (memory) or (FIFO))	US-PGPUB; USPAT	OR	ON	2007/09/04 07:57
L156	18	("data moving unit")	US-PGPUB; USPAT	OR	ON	2007/09/04 07:57
L157	7	("5309435"   "6147996"   "6351454"   "6493347"   "6519248"   "6654374"   "6711357").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/04 07:57

## EAST Search History

L158	15062	((370/229) or (370/230) or (370/230.1) or (370/359) or (370/360) or (370/389) or (370/392) or (370/394) or (370/395.1) or (370/395.31) or (370/395.32) or (370/395.5) or (370/395.62) or (370/395.7) or (370/395.71) or (370/396) or (370/397) or (370/398) or (370/399) or (370/400) or (370/409) or (370/410) or (370/412) or (370/413) or (370/414) or (370/415) or (370/416) or (370/417) or (370/418) or (370/419) or (370/422) or (370/426) or (370/428) or (370/429) or (370/464) or (370/465) or (370/466) or (370/469) or (370/474) or (370/475)).CCLS.	USPAT	OR	OFF	2007/09/04 07:57
L159	26589	((370/229) or (370/230) or (370/230.1) or (370/359) or (370/360) or (370/389) or (370/392) or (370/394) or (370/395.1) or (370/395.31) or (370/395.32) or (370/395.5) or (370/395.62) or (370/395.7) or (370/395.71) or (370/396) or (370/397) or (370/398) or (370/399) or (370/400) or (370/409) or (370/410) or (370/412) or (370/413) or (370/414) or (370/415) or (370/416) or (370/417) or (370/418) or (370/419) or (370/422) or (370/426) or (370/428) or (370/429) or (370/464) or (370/465) or (370/466) or (370/469) or (370/474) or (370/475)).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/09/04 07:57
L160	7	("5309435"   "6147996"   "6351454"   "6493347"   "6519248"   "6654374"   "6711357").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/04 07:57
L161	4721	(370/389).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/09/04 07:57
L162	31	L50 and L39	US-PGPUB; USPAT	OR	ON	2007/09/04 07:57
L163	22	L13 and L124	US-PGPUB; USPAT	OR	ON	2007/09/04 07:57

## EAST Search History

L164	32	( (Input) adj ((queue\$1) or (buffer\$1) or (memory) or (RAM)) ) AND ( (output) adj ((queue\$1) or (buffer\$1) or (memory) or (RAM)) ) AND ( (router) or (switch) or (brouter) or (bridge) or ("multiplexer") or ((multiplexing) adj (unit)) or (((packet) or (frame)) adj (forwarding)) or (concentrator) or ((load) adj (balancer)) ) AND ((payload) near1 (process\$3))	USPAT	OR	ON	2007/09/04 07:57
L165	930	(370/394).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/09/04 07:57
L166	1269	(370/395.1).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/09/04 07:57
L167	49	L13 and L101	US-PGPUB; USPAT	OR	ON	2007/09/04 07:57
L168	277	L64 and L60	US-PGPUB; USPAT	OR	ON	2007/09/04 07:57
L169	20	((packet\$1) or (frame\$1)) AND (header) AND ( ((payload) near1 (process\$3)) NEAR2 ((compress\$3) or (encrypt\$3) or (filter\$3) or (classif\$7) or (search\$3)) )	US-PGPUB; USPAT	OR	ON	2007/09/04 07:57
L170	47	PEYRAVIAN-MOHAMMAD.in.	US-PGPUB; USPAT	OR	ON	2007/09/04 07:57
L171	28	VERPLANKEN-FABRICE.in.	US-PGPUB; USPAT	OR	ON	2007/09/04 07:57
L172	89	( (((double) near2 (size\$1)) or ((twice) near2 (size\$1))) adj2 ((packet) or (frame) or (cell)) )	USPAT	OR	ON	2007/09/04 07:57
L173	54	L74 and L35	US-PGPUB; USPAT	OR	ON	2007/09/04 07:57
L174	16	L173 not L76	US-PGPUB; USPAT	OR	ON	2007/09/04 07:57
L175	49	CALVIGNAC-JEAN.in.	US-PGPUB; USPAT	OR	ON	2007/09/04 07:57
L176	3	L30 and L4	USPAT	OR	ON	2007/09/04 07:57
L177	12	L30 and L117	USPAT	OR	ON	2007/09/04 07:57
L178	5	L28 and L117	USPAT	OR	ON	2007/09/04 07:57
L179	6	((deep) adj (packet)) AND ("OC192") adj3 ((packet\$1) or (frame\$1) or (cell\$1)))	US-PGPUB; USPAT	OR	ON	2007/09/04 07:57
L180	119	L33 and L117	US-PGPUB; USPAT	OR	ON	2007/09/04 07:57
L181	6	L48 and L31	USPAT	OR	ON	2007/09/04 07:57

## EAST Search History

L182	69885	((buffer) or (queue)) SAME ( (double) or (twice) or ( ((double) or (twice)) near2 ((size) or (capacity)) ) )	US-PGPUB; USPAT	OR	ON	2007/09/04 07:57
L183	24	( ((deep) adj (packet)) or ( (header) and ( ((payload) or (data)) near2 (process\$3) ) ) ) AND ( ("OC192") or ("OC48") or ("OC12") or ("SDH") or ("SONET")) adj3 ((packet\$1) or (frame\$1) or (cell\$1)) ) AND ( ((double) or (twice)) near2 ((queue\$1) or (buffer\$1) or (memory) or (RAM)) )	US-PGPUB; USPAT	OR	ON	2007/09/04 07:57
L184	26	( ((deep) adj (packet)) or ( (header) and ( ((payload) or (data)) near2 (process\$3) ) ) ) AND ( ("OC192") or ("OC48") or ("OC12") or ("SDH") or ("SONET")) adj3 ((packet\$1) or (frame\$1) or (cell\$1)) ) AND ( ((double) or (twice) or ("two times")) near2 ((queue\$1) or (buffer\$1) or (memory) or (RAM)) )	US-PGPUB; USPAT	OR	ON	2007/09/04 07:57
L185	67	L63 and L158 and ((double) or (twice) or ("two times"))	US-PGPUB; USPAT	OR	ON	2007/09/04 07:57
L186	18	L80 and L18	USPAT	OR	ON	2007/09/04 07:57
L187	23	L182 and L154	US-PGPUB; USPAT	OR	ON	2007/09/04 07:57
L188	32	( (Input) adj ((queue\$1) or (buffer\$1) or (memory) or (RAM)) ) AND ( (output) adj ((queue\$1) or (buffer\$1) or (memory) or (RAM)) ) AND ( (router) or (switch) or (brouter) or (bridge) or ("multiplexer") or ((multiplexing) adj (unit)) or (((packet) or (frame)) adj (forwarding)) or (concentrator) or ((load) adj (balancer)) ) AND ((payload) near1 (process\$3))	USPAT	OR	ON	2007/09/04 07:57
L189	164	L53 and L124	US-PGPUB; USPAT	OR	ON	2007/09/04 07:57
L190	67	L22 and L79 and ((double) or (twice) or ("two times"))	US-PGPUB; USPAT	OR	ON	2007/09/04 07:57
L191	19	((buffer) or (queue)) SAME ( (double) or (twice) or ( ((double) or (twice)) near2 (size) ) ) SAME ((increased) adj (speed))	US-PGPUB; USPAT	OR	ON	2007/09/04 07:57
L192	65	L155 SAME L15 SAME L78	US-PGPUB; USPAT	OR	ON	2007/09/04 07:57



## EAST Search History

L193	173	L96 and L124	US-PGPUB; USPAT	OR	ON	2007/09/04 07:57
L194	201	(370/395.32).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/09/04 07:57
L195	165	(370/414).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/09/04 07:57
L196	147	(370/395.71).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/09/04 07:57
L197	135	(370/415).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/09/04 07:57
L198	121	(370/418).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/09/04 07:57
L199	155	(370/426).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/09/04 07:57
L200	128	(370/416).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/09/04 07:57
L201	192	L63 and L158	US-PGPUB; USPAT	OR	ON	2007/09/04 07:57
L202	192	L22 and L79	US-PGPUB; USPAT	OR	ON	2007/09/04 07:57
L203	149	( (((double) near2 (size\$1)) or ((twice) near2 (size\$1))) adj2 ((packet) or (frame) or (cell)) )	US-PGPUB; USPAT	OR	ON	2007/09/04 07:57
L204	294	(370/230.1).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/09/04 07:57
L205	324	(370/359).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/09/04 07:57
L206	319	(370/395.31).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/09/04 07:57
L207	809	L2 and L69	US-PGPUB; USPAT	OR	ON	2007/09/04 07:57
L208	289	(370/395.7).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/09/04 07:57
L209	261	(370/398).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/09/04 07:57
L210	300	(370/422).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/09/04 07:57
L211	273	(370/464).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/09/04 07:57

## EAST Search History

L212	246	( ((queue\$1) or (buffer\$1) or (memory) or (RAM)) NEAR2 ( ((double) adj2 (size\$1)) or ("double-sized") or ((twice) adj2 (size\$1)) or ((two) adj2 (times) adj2 (size)) or (("2x") adj2 (times) adj2 (size)) or (("2x") adj2 (size)) or (("2 x") adj2 (times) adj2 (size)) or (("2 x") adj2 (size)) or (("2") adj2 (times) adj2 (size)) ) )	USPAT	OR	ON	2007/09/04 07:57
L213	223	( ((double) or (twice) or ((two) adj (times)) or ("2x") or ("2 x")) near2 ((biggest) or (largest) or (max\$4)) near2 ((packet\$1) or (frame\$1) or (cell\$1) or (size\$1)) )	USPAT	OR	ON	2007/09/04 07:57
L214	399	(370/395.5).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/09/04 07:57
L215	376	(370/396).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/09/04 07:57
L216	371	(370/399).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/09/04 07:57
L217	396	(370/409).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/09/04 07:57
L218	406	(370/413).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/09/04 07:57
L219	559	(370/429).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/09/04 07:57
L220	451	(370/475).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/09/04 07:57
L221	651	(370/397).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/09/04 07:57
L222	1	("6335935").PN.	US-PGPUB; USPAT	OR	OFF	2007/09/04 07:57
L223	2008	((context) near2 (switch\$3)) SAME ( (payload\$1) or ((data) near1 (field\$1)) or (data) or (field\$1) )	USPAT	OR	ON	2007/09/04 07:57
L224	1	("7000136").URPN.	USPAT	OR	ON	2007/09/04 07:57
L225	21	((context) near2 (switch\$3)) SAME (payload\$1)	USPAT	OR	ON	2007/09/04 07:57
L226	7	((context) near2 (switch\$3)) SAME ((header) AND (payload))	USPAT	OR	ON	2007/09/04 07:57
L227	292	((context) near2 (switch\$3)) SAME ( (payload\$1) or ((data) near1 (field\$1)) or (data) or (field\$1) ) AND ( (parallel) near2 ( (engine\$1) or (processor\$1) or (DSP\$1) ) )	USPAT	OR	ON	2007/09/04 07:57

## EAST Search History

L228	48	((context) near2 (switch\$3)) SAME ( (payload\$1) or ((data) near1 (field\$1)) or (data) or (field\$1) ) AND ( (parallel) near2 ( (engine\$1) or (processor\$1) or (DSP\$1) or (CPU\$1) or (RISC) ) ) AND ( (sequenc\$3) near2 ( (preserv\$5) or (maintain\$4) or ("same") or (exact) ) ) AND ( (switch\$2) or (router\$1) or (bridge\$1) or (gateway\$1) )	USPAT	OR	ON	2007/09/04 07:57
L229	237	((context) near2 (switch\$3)) SAME ( (payload\$1) or ((data) near1 (field\$1)) or (data) or (field\$1) ) AND ( (parallel) near2 ( (engine\$1) or (processor\$1) or (DSP\$1) ) ) AND (sequence)	USPAT	OR	ON	2007/09/04 07:57
L230	229	((context) near2 (switch\$3)) SAME ( (payload\$1) or ((data) near1 (field\$1)) or (data) or (field\$1) ) AND ( (parallel) near2 ( (engine\$1) or (processor\$1) or (DSP\$1) ) ) AND (sequenc\$3) AND ((switch\$2) or (router\$1) or (bridge\$1) or (gateway\$1))	USPAT	OR	ON	2007/09/04 07:57
L231	4264	((context) near2 (switch\$3))	USPAT	OR	ON	2007/09/04 07:57
L232	52	((context) near2 (switch\$3)) SAME ( (payload\$1) or ((data) near1 (field\$1)) or (data) or (field\$1) ) AND ( (parallel) near2 ( (engine\$1) or (processor\$1) or (DSP\$1) ) ) AND (sequenc\$3) AND ((switch\$2) or (router\$1) or (bridge\$1) or (gateway\$1)) AND (encrypt\$3)	USPAT	OR	ON	2007/09/04 07:57
L233	14	((context) near2 (switch\$3)) WITH (payload\$1)	USPAT	OR	ON	2007/09/04 07:57
L234	252	((context) near2 (switch\$3)) AND (header) AND (payload)	USPAT	OR	ON	2007/09/04 07:57
L235	48	((context) near2 (switch\$3)) SAME ( (payload\$1) or ((data) near1 (field\$1)) or (data) or (field\$1) ) AND ( (parallel) near2 ( (engine\$1) or (processor\$1) or (DSP\$1) or (CPU\$1) or (RISC) ) ) AND ( ( (sequenc\$3) or ((sequenc\$3) adj (number)) ) near2 ( (preserv\$5) or (maintain\$4) or ("same") or (exact) ) ) AND ( (switch\$2) or (router\$1) or (bridge\$1) or (gateway\$1) )	USPAT	OR	ON	2007/09/04 07:57

## EAST Search History

L236	52	((context) near2 (switch\$3)) SAME ( (payload\$1) or ((data) near1 (field\$1)) or (data) or (field\$1) ) AND ( (parallel) near2 ( (engine\$1) or (processor\$1) or (DSP\$1) or (CPU\$1) ) ) AND (sequenc\$3) AND ((switch\$2) or (router\$1) or (bridge\$1) or (gateway\$1)) AND (encrypt\$3)	USPAT	OR	ON	2007/09/04 07:57
L237	42	(US-20030108194-\$ or US-20030021269-\$).did. or (US-6831923-\$ or US-6467029-\$ or US-6901508-\$ or US-6781994-\$ or US-6693905-\$ or US-5581748-\$ or US-5179662-\$ or US-6335935-\$ or US-5136578-\$ or US-6876657-\$ or US-6424659-\$ or US-6771662-\$ or US-5819290-\$ or US-6578084-\$ or US-6711357-\$ or US-6147996-\$ or US-6651099-\$ or US-6704794-\$ or US-6683874-\$ or US-6674744-\$ or US-6570875-\$ or US-6505213-\$ or US-6876653-\$ or US-6654380-\$ or US-6839346-\$ or US-6775274-\$). did. or (US-6092142-\$ or US-6711166-\$ or US-6977924-\$ or US-6341127-\$ or US-6351454-\$ or US-6947430-\$ or US-7000120-\$ or US-5995080-\$ or US-5860119-\$ or US-6987762-\$ or US-6980553-\$ or US-6631130-\$ or US-6215776-\$ or US-6643273-\$).did.	US-PGPUB; USPAT	OR	ON	2007/09/04 07:57

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L2	1	( (system) AND ((frame\$1) or (packet\$1) or (cell\$1)) AND (header) AND ( (data) or ((data) adj (field)) or (payload) ) AND ( (process\$3) near3 ( (data) or ((data) adj (field)) or (payload) ) ) AND ((deep) adj (packet) adj (processing)) AND ((sequence) or (order)) AND ((buffer\$3) or (queue\$1) or (queuing) or (FIFO\$1) or (memory) ) AND ( (processor\$1) or ((data) adj (moving) adj (unit)) or ((header) adj (processing) adj (unit)) or ((core) adj (engines)) ) ). clm.	US-PGPUB	OR	ON	2007/09/04 08:45